**Question 1**

Write the program for printing the array after rotating it k times towards left, where k

would be taken as user input.

**Input:**

#include<stdio.h>

#include<conio.h>

int main(){

int n,i,j,ch,lr;

int arr[10];

clrscr();

printf(".....Hi Welcome to array deletion......");

printf("\nEnter the size of the array");

scanf("%d",&n);

printf("Enter the elements in array");

for(i=0;i<n;i++){

scanf("%d",&arr[i]);

}

printf("\nYour array is:");

for(i=0;i<n;i++){

printf("\t%d",arr[i]);

}

printf("\nHow Many times Left Shift to array");

scanf("%d",&lr);

for(j=1;j<=lr;j++){

ch=arr[0];

for(i=0;i<n-1;i++){

arr[i]=arr[i+1];

}

arr[i]=ch;

}

printf("\nArray After Rotation is:");

for(i=0;i<n;i++){

printf("\t%d",arr[i]);

}

getch();

return 0;

}

**Output:**

